

PATENT Attorney Docket No. 099141/2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION OF FORMER POWERS OF ATTORNEY AND NEW POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Commissioner for Patents Washington, D.C. 20231

Sir:

France Telecom (hereinafter the "assignee") is the assignee of record of the entire interest of the U.S. patent applications identified in Schedule A, attached hereto, and has a place of business at 6 place d'Alleray, F-75015, Paris, France.

Pursuant to 37 CFR 3.73(b), the undersigned has reviewed evidentiary documents establishing a chain of title from the inventor(s) to the assignee and, to the best of the undersigned's knowledge and belief, certifies that title in all U.S. patent applications identified in Schedule A is in the assignee.

The assignee hereby revokes all previously given powers of attorney and appoints the following as its attorneys to prosecute and transact all business in the U.S. Patent and Trademark Office connected with the applications identified in Schedule A, including the following: to receive all documents issued by the U.S. Patent and Trademark Office based thereon; to file continuation, continuation-in-part and divisional applications based thereon; to pay any and all fees, including maintenance fees for any resulting patent; and to file for reissues and extensions and to request reexamination of any resulting patent. All such powers are to be exercised separately or collectively.

Please recognize Gardner, Carton & Douglas as Attorneys in this case: Customer Number 08968.



Attorney Docket No. 099141/2003

The assignee requests that correspondence concerning the applications identified in Schedule A be directed to Gardner, Carton & Douglas: Customer Number 08968.



The assignee also requests that all telephone calls be directed to Brian C. Rupp at (312) 644-3000.

Date: 10/01/2002



Signature

Typed or printed name of person authorized to sign on behalf of Assignee Didler LEMOYNE

Corporate Patents Manager

Title

CH02/22205056.1

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SCHEDULE A

Attachment to Revocation of Former Powers of Attorney and New Power of Attorney by Assignee of Entire Interest

Attorney Docket No.	Application No.	Filing Date	Inventors	Title	Assignee	Date Assignment Recorded	Reel/Frame
P1865USA	09/202,726	05/24/1999	Gilloire, et al.	Method for Cancelling Multi-Channel Acoustic Echo and Multi-Channel Acoustic Echo Canceller	France Telecom	06/01/1999	1/00/000010
P1866USA	09/445,164	02/28/2000	Verrier, et al.	A Dynamic Channel Allocation Method in a Cellular Radiocommunication Network	France Telecom	03/13/2000	010701/0393
P1867USA	09/493,583	01/28/2000	Duret, et al.	A Method of Associating Forwarding References With Data Packets by Means of a Trie Memory and a Packet Router Applying This Method	France Telecom	04/28/2000	010778/0425
P1868USA	09/528,952	03/20/2000	Scalart, et al.	Adaptive Identification Method and Device, and Adaptive Echo Canceller Implementing Such Method	France Telecom	06/20/2000	010931/0619
P1869USA	09/544,535	04/06/2000	Vergez, et al.	Method of Simulating the Non-Linear Propagation of an Acoustic Wave, in Particular in a Resonator	France Telecom	08/03/2000	011029/0087
P1870USA	09/580,471	09/26/2000	Delesalle, et al.	Interface Device Between an ATM Equipment and a Transmission Channel Having a Synchronous Wireless Link	France Telecom	09/08/2000	011076/0812
P1871USA	09/584,224	05/31/2000	Tortelier	A Method of Detecting, Blind, the Coding Mode Used for Digital Data	France Telecom	09/08/2000	011092/0290

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Appl	Application No.	Filing Date	Inventors	Title	Assignee	Date Assignment Recorded	Reel/Frame
9/60	09/636,237	08/10/2000	Berthet, et al.	Method and System of Iteratively Detecting and Decoding Received Symbols, Coupled with a Re-Estimation of the Coefficients of the Transmission Channel	France Telecom	11/13/2000	011249/0062
./60	09/717,735	11/21/2000	Dugeon, et al.	Method of Transmitting Data Flows Over an ATM Network and Device for Implementing the Method	France Telecom	03/05/2001	011584/0083
/60	09/743,153	07/09/2001	Mereau, et al.	Mobile Network System for Temporary Connection to a Fixed Information System	France Telecom	07/09/2001	011961/0152
/60	065,018/60	03/16/2001	Le Lay, et al.	Method and Server for Accessing a Digital Network and System Comprising Such a Server	France Telecom	06/18/2001	011909/0004
60	09/838,466	04/19/2001	Bonjour, et al.	Process for Testing a Switching System, and Insertion Device Usable in This Process	France Telecom	06/25/2001	011926/0660
60	09/857,339	07/16/2001	Wipliez, et al.	A Protocol for Launching a Software Application Remotely and for Reserving Network Resources with Quality of Service	France Telecom	02/13/2002	012619/0335
6	09/868,731	09/14/2001	Remael	Addressing Method and Name and Address Server in a Digital Network	France Telecom	09/14/2001	012167/0974
8	09/958,531	10/11/2001	Martiniere	System Assisting Electronic Commerce	France Telecom	Requested	Not yet known
8	09/979,294	11/20/2001	Calvez	Adaptive Man/Machine Interface	France Telecom	05/20/2002	012911/0361
ິ≃	10/070,854	03/08/2002	Tortelier, et al.	Method of Decoding and of Joint Equalization of a Digital Signal Protected by a Code Defined by a Trellis	France Telecom	Requested	Not yet known

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Attorney Docket No.	Attorney Application No. Filing Date Docket No.	Filing Date	Inventors	Title	Assignee	Date Assignment Recorded	Reel/Frame
P1882USA 10/075,721	10/075,721	02/14/2002	Berthet, et al.	Method and System of Iterative Coding/Decoding of Digital Data Streams Coded by Spatio-Temporal Combinations, in Multiple Transmission and Reception	France Telecom	Requested	Not yet known
P1883USA	P1883USA 10/082,647	02/25/2002	Paul, et al.	Method for Configuring a Trie Memory for the Processing of Data Packets, and Packet-Processing Device Implementing Such a Method	France Telecom	Requested	Not yet known

Didier LEMOYNE

Corporate Patents Manager

10/01/ hor

CH02/22207592.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Scalart et al.

Application No. 09/528,952

Filed: March 20, 2000

For: ADAPTIVE IDENTIFICATION METHOD AND

DEVICE, AND ADAPTIVE ECHO CANCELLER IMPLEMENTING SUCH

METHOD

RECEIVED

OCT 3 0 2002

COMMUNICATION

Technology Center 2600

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Please find enclosed a Revocation of Former Powers of Attorney and New Power of Attorney by Assignee of Entire Interest with respect to the above-referenced patent application.

Respectfully submitted,

Art Unit: 2747

Examiner: Unassigned

Brian C. Rupp, R. No. 35,665

GARDNER CARTON & DOUGLAS

Quaker Tower, Suite 3400 321 N. North Clark Street Chicago, Illinois 60610 Telephone: (312) 644-3000

Facsimile: (312) 644-3381

Date: October 21, 2002

CERTIFICATE OF MAILING

I hereby certify that this COMMUNICATION (along with any documents referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date: October 21,2002

CH02/22212305.1

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PTO/SB/21 (6-98) Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

09/528,952

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paper and Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Filing Date March 20, 2000 First Named Inventor Pascal SCALART Group Art Unit 2747 Examiner Name Unassigned

Total Number of Pages in This Submission Attorney Docket Number P1868USA ENCLOSURES (check all that apply) After Allowance Communication to Assignment Papers Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached ☐ Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) ☐ Petition Routing Slip (PTO/SB/69) After Final Proprietary Information and Accompanying Petition Petition to Convert to a Status Letter Affidavits/declaration(s) Provisional Application Revocation of Former Powers of Additional Enclosure(s) Extension of Time Request Attorney and New Power of Attorney (please identify below): by Assignee of Entire Interest Schedule A; Communication; Terminal Disclaimer Certificate of Mailing under 37 CFR Express Abandonment Request 1.8; Postcard ☐ Small Entity Statement RECEIVED Information Disclosure Statement Request for Refund OCT 3 0 2002 Certified Copy of Priority Remarks Document(s) Technology Center 2600 Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Brian C. Rupp, Reg. No. 35,665 Gardner Carton & Douglas Individual name

Application Number

	CERTIFICATE OF MIAIEMO
	correspondence is being deposited with the United States Postal Service as First Class mail in an immissioner for Patents, Washington, D.C. 20231 on this date October 21, 2002
Typed or printed name	Irina L. Mikitiouk

Date

October 21, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

CERTIFICATE OF MAILING

CH02/22212309.1

Signature

Signature

Date

October 21, 2002



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CERTIFICATE OF MAILING UNDER 37 CFR 1.8

Date of Deposit: October 21, 2002

I hereby certify that the following COMMUNICATION along with its enclosures is being deposited with the United States Postal Services with sufficient postage as first class mail on the date indicated above, addressed to:

Commissioner for Patents U.S. Patent and Trademark Office Washington, D.C. 20231 RECEIVED OCT 3 0 2002

Technology Center 2600

Title:

ADAPTIVE IDENTIFICATION METHOD AND DEVICE, AND

ADAPTIVE ECHO CANCELLER IMPLEMENTING SUCH

METHOD

Inventor(s):

Scalart et al.

Application No.:

09/528,952

Filed:

March 20, 2000

Enclosed:

1. Transmittal Form (1 pg)

2. Communication with Certificate of Mailing (1 pg)

3. Revocation of Former Powers of Attorney and New Power of Attorney by Assignee of Entire Interest (2 pgs)

4. Schedule A: Attachment to Revocation of Former Powers of Attorney and New Power of Attorney by Assignee of Entire Interest (3 pgs)

5. Return postcard

Irina L. Mikitiouk

Typed or Printed Name

Signature

Attorney Docket No. **P1868USA** Client No. 084526-1868 CH02/22212311.1